

(c) a polynucleotide complement of the polynucleotide of (a) or (b), and
(d) a polynucleotide at least 90% identical to the polynucleotide of (a) or (b)
wherein said polynucleotide encodes a polypeptide that has mitogenic activity as determined by
Xenopus oocyte maturation assay.

2. (Twice amended) An isolated nucleic acid molecule comprising 345
contiguous nucleotides from the coding region of SEQ ID NO:3.

3. (Twice amended) An isolated nucleic acid molecule comprising a
polynucleotide encoding a polypeptide having an amino acid sequence from amino acid 1 to
amino acid 115 or from amino acid 2 to amino acid 115 of SEQ ID NO:4, wherein said
polypeptide has at least one conservative amino acid substitution, at least 90% identity with SEQ
ID NO:4, and mitogenic activity as determined by *Xenopus* oocyte maturation assay.

14. (Twice amended) A composition comprising an isolated
polynucleotide encoding a polypeptide comprising an amino acid sequence selected from the
group consisting of:

(a) an amino acid sequence from amino acid 4 to amino acid 50 of SEQ ID
NO:4; and

(b) an amino acid sequence at least 90% identical to said amino acid sequence
of (a), wherein said polypeptide has mitogenic activity as determined by *Xenopus* oocyte
maturation assay.